



1 FW 1616 \$

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: John D. Nelson, Jr., et al.                      Docket: 101992-200  
Serial No.: 09/599,371                      Art Unit: 1616  
Filed: June 22, 2000                      Examiner: Levy, Neil S.  
Conf. No. 8796                      Cust. No. 27267  
Assignee: Arch Chemicals, Inc.  
Title: PYRITHIONE BIOCIDES ENHANCED BY COPPER OR ZINC METAL IONS

**Certificate of Mailing**

Date of Deposit. December 15, 2004  
I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed:

Name: Elizabeth A. Galletta

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicants wish to make of record the items on attached PTO Form 1449 which were considered in the preparation of the subject and related applications. Copies of the items are enclosed herein.

1. U.S. Patent No. 5,462,589, to Nicholas et al., issued October 31, 1995.
2. JP 6256689, published September 13, 1994.
3. GB 761,171, published November 14, 1956.

12/20/2004 DEMMANU1 00000014 231665 09599371

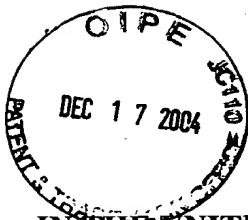
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The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as representation that no better art exists or that a thorough patentability search has been made.

Respectfully submitted,  
John D. Nelson, Jr., et al.

Date: 12-15-04  
Reg. No. 52,941

  
\_\_\_\_\_  
Signature of Attorney  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John D. Nelson Jr.  
Thomas Palys  
Jon R. Geiger  
Docket: 101992-200

Serial No.: 09/599,371  
Art Unit: 1616  
Confirmation No. 8796  
Customer: 27267  
No.

Filed: June 22, 2000  
Examiner: Levy, Neil S.

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Signed: Elizabeth A. Galletta

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**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, please find enclosed an Information Disclosure Statement, Form PTO-1449 and one copy of each cited reference. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

- ☒ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).
- ☒ Please charge Deposit Account No. 23-1665 in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
- ☐ A check in the amount of \$180.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.
- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign

application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).

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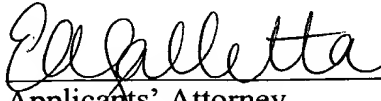
- ☐ A check in the amount of \$180.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).

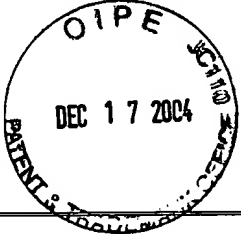
The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,  
John D. Nelson, Jr., et al.

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New Haven, CT 06508-1832  
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Elizabeth A. Galletta  
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INFORMATION DISCLOSURE 		ATTY. DOCKET NO. 101992-200	SERIAL NO. 09/599,371			
		APPLICANT: JOHN D. NELSON, JR., ET AL.				
		FILING DATE: JUNE 22, 2000	GROUP:			
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIALS	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPR.
	5,462,589	10/31/95	Nicholas et al.	106	18.33	
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER INITIALS	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	6256689	9/13/94	JP			No
	761,171	11/14/56	GB			Yes
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>						
EXAMINER:				DATE CONSIDERED:		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						